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DEPARTMENTS AND SOCIETIES

Sigma Gamma Epsilon

Sigma Gamma Epsilon held their annual winter frolic at the last meeting. Members and their guests were first entertained by dining and dancing at the State Restaurant and then the evening was topped off with a theatre party. The party was well attended. Plans are already under way for a bigger and better frolic in the spring quarter.

S. S. I. E.

President Bill Dodge presided at the last dinner meeting of S.S.I.E. held on March 1 at Pomerene Refectory. Entertainment for the evening was provided by Mr. Hutchison, who mystified the boys with his magic and parlor tricks. Election of officers for the coming year was held and those elected were: President, James F. Brown; Vice-President, Cletus Oster; Treasurer, Bill Nungesser; Secretary, Robert Denham; Intramural Manager, Bob Heitman; Representative to Engineer's Council, Dick Snyder.

Texnikoi

The last meeting of Texnikoi was held at the Theta Tau house on February 23. At this time, fifteen new men were formally pledged. Selection of these men was based on their outstanding work in extra-curricular activities. President Charles Haas had charge of the pledging and Ken Edgar, faculty adviser, spoke briefly. Refreshments were served at the conclusion of the regular order of business. The new pledges are now under the jurisdiction of Bob Derrenberger, pledge master.

A. S. A. E.

Professor Carl A. Norman of the Mechanical Engineering department was the guest speaker at the Student branch of the American Society of Agricultural Engineers' meeting of March 2nd. His subject was, "Contributions of Engineering Thinking to Economic Problems". After mentioning humorous incidents of his early engineering life in Sweden and Germany, Professor Norman discussed economic events in industry

during the period from the World War to the present time.

An earlier part of the meeting was devoted to the completion of the Society's plans for the inspection trip to Norris Dam, Tennessee and surrounding places of interest. Approximately 30 members will make the tour, their traveling expenses being paid by the organization.

Quadrangle Jesters

Announcement has been made by President Al Ankrom to the effect that work will begin immediately at the start of spring quarter on the play to be presented May 27 by Quadrangle Jesters. Production this year will be an old-time melodrama. All those interested in taking part in this production are urged to attend the first meeting. Announcement of this meeting will be made at the earliest possible convenience.

A. I. E. E.

Membership of A.I.E.E., both students and faculty, turned out almost 100 per cent at the dinner held February 21 at Pomerene Refectory honoring Professor Frank C. Caldwell, who is about to retire after forty-six years of service in the Department of Electrical Engineering at Ohio State University. Toastmaster for the occasion was Dr. Charles F. Scott of Yale University, former president of A.I.E.E., and close friend of Professor Caldwell for many years. Among those present whom Dr. Scott called upon to speak were Dean of the College of Engineering Charles E. MacQuigg, Dean Emeritus Embury A. Hitchcock, Acting President William McPherson, Professor Emeritus James E.

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Boyd of the Department of Mechanics, and Professor Emeritus Christopher E. Sherman of the Department of Civil Engineering.

Tau Beta Pi

On March 4, 1939, Tau Beta Pi held its annual initiation for new members. Formal initiation was held at the conclusion of a dinner meeting conducted by Professor S. R. Bietler of the department of mechanical engineering. Prizes were also presented at this time to the winners of the essay contest and to those with high grades on the initiation examination. The speaker of the evening was Professor Francis W. Davis of the department of photography. He gave a very interesting talk on the various phases of phototaking.

Radio Club

The Radio Club held its second monthly dinner meeting of the winter quarter on February 27 at Pomereene Refectory. Dr. Harold E. Burtt, Department of Psychology, was the Club's guest speaker at the occasion. Dr. Burtt is himself an active amateur, and as such has a point of view on non-related subjects which is highly interesting to other amateurs.

Plans for greatly increased activity during the Spring Quarter are already getting under way. Radio Station W8LT is being improved constantly, both technically and from the standpoint of appearance. Construction work on the new transmitter is progressing very satisfactorily, and its completion is expected some time in the Spring Quarter.

In the meantime, operation of the station with the present equipment goes on none the less enthusiastically. Radiophone contacts with stations in all parts of the country are everyday occurrences. Recently a contact was made with Hawaii, and reports have been received that W8LT's radiophone signals have been heard in New Zealand.

Keramos

Keramos held its first meeting of the Winter Quarter in regal style at the Dutch Tavern on Thursday, Feb. 23. A banquet was served in celebration of the completion of the abstracting of all the volumes of the Transactions of the American Ceramic Society with ref-

erence to colors and glazes. These abstracts were mimeographed and 50 copies prepared for immediate distribution. Other ceramic schools were notified of the completion of this abstracting and additional copies of the abstracts will be furnished as needed. This project required quite a bit of work on the part of the Keramos members to get it ready for publication but, now that this work is done, Keramos can devote more of its time to the new Whitewares Bibliography which it is preparing to publish in the near future.

All the members of Keramos are planning to attend the annual convention of Keramos, April 17-21, in Chicago.

A. C. S.

Wednesday, March 8, the Student Branch of the American Ceramic Society held its scheduled meeting to hear Mr. McIntyre of the Ferro-Enamel Corporation, Cleveland, Ohio, who discussed some of the newer advances made in the enameling industry. He described the new techniques being used, including mass production operations, continuous operating kilns, new firing inventions, air cleaners, automatic spraying applicators, and several control instruments. He expressed the opinion that the new milling practices of more finely ground frits and materials would revolutionize the enamel industry. He exhibited an instrument for detecting the thickness of enamel coatings, a Hunter Reflectometer, and a device for measuring yield value of enamel solutions. In the regular meeting following, a committee was appointed to plan for a Ceramic picnic in the spring. After business, pleasure, in the form of refreshments and informal discussion concluded the meeting.

With a screw driver run by electricity, air, or a shaft many articles of wood and metal may be swiftly put together. An attachment for the driver delivers the screws from a magazine, head up, one at a time, ready for the driving.

Necessity is called the mother of invention, but upon inquiry we shall find that reason and experiment bring it forth.

—Oliver Evans.

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